

Title (en)
Endobronchial catheter

Title (de)
Endobronchialer Katheter

Title (fr)
Cathéter endobronchique

Publication
EP 2666415 B1 20210623 (EN)

Application
EP 13169004 A 20130523

Priority
• US 201261650615 P 20120523
• US 201313890294 A 20130509

Abstract (en)
[origin: EP2666415A2] An endobronchial probe includes a deflector having a bore extending therethrough at an angle to its long axis for passage of a tool. The probe includes a location sensor and an ultrasound imager. A push-pull anchoring system comprises a plurality of guides and wires that can extend beyond the guides and retract within the guides. When extended the wires diverge from the long axis sufficiently to engage a bronchus. The probe includes a balloon disposed on the distal segment contralateral to bore that when inflated urges the mouth of the bore into contact with the bronchial wall.

IPC 8 full level
A61B 8/12 (2006.01); **A61B 5/00** (2006.01); **A61B 8/00** (2006.01); **A61B 10/02** (2006.01); **A61B 18/00** (2006.01); **A61M 25/00** (2006.01); **A61M 25/10** (2013.01); **A61B 10/04** (2006.01)

CPC (source: EP US)
A61B 5/0036 (2018.07 - EP US); **A61B 5/0538** (2013.01 - US); **A61B 5/062** (2013.01 - US); **A61B 5/063** (2013.01 - US); **A61B 8/08** (2013.01 - EP US); **A61B 8/0841** (2013.01 - US); **A61B 8/12** (2013.01 - EP US); **A61B 8/4254** (2013.01 - EP US); **A61B 8/4263** (2013.01 - US); **A61B 8/445** (2013.01 - US); **A61B 8/463** (2013.01 - EP US); **A61B 10/0233** (2013.01 - EP US); **A61B 10/04** (2013.01 - EP US); **A61B 18/1477** (2013.01 - US); **A61B 18/1492** (2013.01 - EP US); **A61M 25/0082** (2013.01 - EP US); **A61B 5/6853** (2013.01 - EP US); **A61B 2010/045** (2013.01 - EP US); **A61B 2017/0065** (2013.01 - EP US); **A61B 2017/00809** (2013.01 - EP US); **A61B 2017/3488** (2013.01 - EP US); **A61B 2018/00011** (2013.01 - EP US); **A61B 2018/00273** (2013.01 - EP US); **A61B 2018/00285** (2013.01 - EP US); **A61B 2018/00541** (2013.01 - EP US); **A61B 2018/00839** (2013.01 - EP US); **A61B 2018/00988** (2013.01 - US); **A61B 2018/1475** (2013.01 - EP US); **A61B 2034/2051** (2016.02 - EP US); **A61B 2090/3784** (2016.02 - EP US); **A61B 2090/3908** (2016.02 - EP US); **A61M 25/04** (2013.01 - EP US); **A61M 2025/1052** (2013.01 - EP US)

Citation (examination)
US 2010198192 A1 20100805 - SERINA EUGENE [US], et al

Cited by
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